



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE IL 02 SITE NO. 001780JF

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Mooine Manufacturing Co.		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 2047 Ireland Grove Rd			
03 CITY Bloomington	04 STATE IL	05 ZIP CODE 61701	06 COUNTY McLean	07 COUNTY CODE 113	08 CONG DIST 21
09 COORDINATES LATITUDE 40° 27' 32.0" LONGITUDE 089° 03' 50.0"		T23N R2E Sec. 15			
10 DIRECTIONS TO SITE (Starting from nearest public road) From HWY U.S. 51 and Bypass 55 go east on Bypass 55 approximately 1 mile to Ireland Grove Road site is at corner of Bypass 55, U.S. 150 + Ireland Grove Rd.					

III. RESPONSIBLE PARTIES

01 OWNER (if known) Mooine Manufacturing Co		02 STREET (Business, mailing, residential) 1500 De Koven Ave.			
03 CITY Racine	04 STATE WI	05 ZIP CODE 53401	06 TELEPHONE NUMBER 1414636-1200		
07 OPERATOR (if known and different from owner) Mooine Manufacturing Co		08 STREET (Business, mailing, residential) 2047 Ireland Grove Rd.			
09 CITY Bloomington	10 STATE IL	11 ZIP CODE 61701	12 TELEPHONE NUMBER 309663-2311		Bob PATTISON
13 TYPE OF OWNERSHIP (Check one): <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL (Agency name: _____) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER (Specify: _____) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☒ A. RCRA 3001 DATE RECEIVED 2.20.80 MONTH DAY YEAR ☒ B. UNCONTROLLED WASTE SITE (RCRA 103(c)) DATE RECEIVED 6.9.81 MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 2.4.83 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER (Specify: _____)	
CONTRACTOR NAME(S): _____			

02 SITE STATUS (Check one): <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN	03 YEARS OF OPERATION BEGINNING YEAR 1965 ENDING YEAR UNKNOWN <input type="checkbox"/> UNKNOWN
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04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Heavy metals (toxic/persistent)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Groundwater (population/environment)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspection on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Richard Johnson	02 OF (Agency/Organization) IEPA, Springfield office		03 TELEPHONE NUMBER 417-786-682	
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER ()	08 DATE / / MONTH DAY YEAR



IL	140001780279
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☐ I HIGHLY VOLATILE
☐ J EXPLOSIVE
☐ K REACTIVE
☐ L INCOMPATIBLE
☐ M NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
P SD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
(X) IOC	INORGANIC CHEMICALS	119	yds ³	estimate 8' depth
ACD	ACIDS			
EAS	BASES			
(X) HES	HEAVY METALS	59	yds ³	

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

Ecology + Environment Inc HRS-Files, Region V- Chicago



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL IL0001780379

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

There is a potential for heavy metals to percolate to the groundwater.

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☒ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: _____

(Acres)

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

The soil in the area filled by wastes could potentially be contaminated.

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

IL ILD 0017 80279

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Indicate name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Indicate location and type of leaking drums)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED _____

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: ~70,000

IV. COMMENTS

Area is on city water. All wastes generated presently on site are disposed of in an approved manner.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Ecology + Environment, Inc HRS Files, Region II - Chicago
Richard Johnson IEPA (217) 786-6892, Springfield office



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: June 27, 1983

TO: File/U.S. EPA Region V

FROM: Tom Koch

SUBJECT: Preliminary Assessment
Illinois/TDD No. R05-8212-01A-156
Bloomington/Modine Manufacturing Co.
ILD001780279

review

Primary information was gathered from the following sources:

- 1) Ecology and Environment, Inc. - files
- 2) Richard Johnson IEPA (217) 786-6892

Modine Manufacturing is in the business of making radiators for tractors. From 1965 to an unknown date some wastes were landfilled on their property in an area of 400 square feet. Assuming a depth of 8 feet there would be less than 200 cubic yards of inorganic and fabricated metal wastes on site. Presently, Modine is a licensed generator of hazardous wastes which are taken to three approved sites. A site inspection by Illinois Environmental Protection Agency personnel on February 4, 1983 utilizes city drinking water.

Recommendations: Since the waste amount is small and the area uses public water supply, it is probable that little or no danger exists to the population. Richard Johnson of the IEPA is now aware of the fill on site and stated in our phone conversation of June 24, 1983 that he would speak with company officials regarding this matter. Additional expenditure of time and money on this site appears to be unjustified at this time.

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